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THAI	NFO	RMATION	DIS	CLOSURE	Filing Date	December 28, 2001	
	STAT	rement b	Y A	PPLICANT	First Named Inventor	Mark Muhlestein et al.	
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	Sheet	2	of	2	Attorney Docket Number	112056-0022	

	,	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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		U.S. Patent Document	Name of Patentee or Applicant	Date of	Pages, Columns, Lines, Where Relevant
Examiner Initials *	Cite No.'	Number Kind Code ² (if known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
M		5,819,292	Hitz et al.	09-18-1998	
M		10/035,666	Banga et al.		
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W		6,457,130	B2	Hitz et al.	09/24/2002	
2		5,963,962		Hitz et al.	10/05/1999	
10		6,038,570		Hitz et al.	03/14/2000	RECEIVEL
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M		5,163,131		Edward J. Row et al.	11/10/1992	
		5,355,453		Edward J. Row et al.	10/11/1994	
		5,485,579		David Hitz et al.	01/16/1996	
		5,802,366		Edward John Row et al.	09/01/1998	
		5,931,918		Edward John Row et al.	08/03/1999	RECEIVE
		5,941,972		Geoffrey B. Hoese et al.	08/24/1999	
		6,065,037		David Hitz et al.	05/16/2000	JUL 3 1 20
M		6,425,035	B2	Geoffrey B. Hoese et al.	07/23/2002	JUL 0 1 EU
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	FOREIGN PATENT DOCUMENTS								
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